

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE



Atty. Docket No.
13388

Serial No.
09/778,259

**LIST OF REFERENCES
CITED BY APPLICANT**

(Use several sheets if necessary)

Applicants:
Christobal Guillermo dos Remedios, et al.

Filing Date:
February 7, 2001

Group/Art Unit:
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>h</i>	3. WO 99/11814	March 11, 1999	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>h</i>	1.	Yonezawa, Naoto et al., "Inhibition of the Interactions of Cofilin, Destrin, and Deoxyribonuclease I with Actin by Phosphoinositides", <i>J. Bio. Chem.</i> 265(15): 8382-8386 (1990)
	2.	Smith, D.R. et al., "High-Affinity Renal Lead-Binding Proteins in Environmentally-Exposed Humans", <i>Chem-Bio. Inter.</i> 115: 39-52 (1998)
	4.	Brosnan, James M. et al., "Identification and Characterization of High-Affinity Binding Sites for Inositol Trisphosphate in Red Beet" <i>Plant Cell</i> , 5: 931-940 (1993)
	5.	Abe, Hiroshi et al., "Sequence of cDNAs Encoding Actin Depolymerizing Factor and Cofilin of Embryonic Chicken Skeletal Muscle: Two Functionally Distinct Actin-Regulatory Proteins Exhibit High Structural Homology", <i>Biochemistry</i> 29: 7420-7425 (1990)
	6.	Arber, Silvia et al., "Regulation of actin dynamics through phosphorylation of cofilin by LIM-kinase", <i>Nature</i> 393: 805-809 (1998)
	7.	Barden, Julian A. et al., "Selective Labelling of CYS-10 On Actin", <i>Biochemistry International</i> 12(1): 95-101 (1986)
	8.	Barden, Julian A. et al., "The Environment of the High-Affinity Cation Binding Site on Actin and the Separation between Cation and ATP Sites as Revealed by Proton NMR and Fluorescence Spectroscopy", <i>J. Biochem.</i> 96(3): 913-921 (1984)
	9.	Blikstad, Ingrid et al., "Selective Assay of Monomeric and Filamentous Actin in Cell Extracts, Using Inhibition of Deoxyribonuclease 1" <i>Cell</i> , 15: 935-943 (1978)
	10.	dos Remedios, Cristobal G. et al., "Actin and the actomyosin interface: a review", <i>Biochimica et Biophysica Acta</i> 1228: 990-124 (1995)
	11.	Laemmli, U. K., "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4", <i>Nature</i> 227: 680-685 (1970)
	12.	McCabe, M. et al., "Synergistic Modulation of Lymphocyte Mitogenesis by Carcinogenic Xenobiotics", <i>Bull. Environ. Contam. Toxicol.</i> 37: 187-191 (1986)

EXAMINER *[Signature]* DATE CONSIDERED 8/31/07

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE



Atty. Docket No.
13388

Serial No.
09/778,259

**LIST OF REFERENCES
CITED BY APPLICANT**

(Use several sheets if necessary)

Applicants:
Christobal Guillermo dos Remedios, et al.

Filing Date:
February 7, 2001

Group/Art Unit:
1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

13.	McGough, Amy et al., "Cofilin Changes the Twist of F-Actin: Implications for Actin Filament Dynamics and Cellular Function", <i>The Journal of Cell Biology</i> 138(4): 771-781 (1997)
14.	Moon, Anne et al., "The ADF/Cofilin Proteins: Stimulus-responsive Modulators of Actin Dynamics", <i>Molecular Biology of the Cell</i> 6: 1423-1431 (1995)
15.	Nishida, Eisuke, "Opposite Effects of Cofilin and Profilin from Porcine Brain on Rate of Exchange of Actin-Bound Adenosine 5'-Triphosphate", <i>Biochemistry</i> 24: 1160-1164 (1985)
16.	Ono, Schoichiro et al., "Characterization of a Novel Cofilin Isoform That Is Predominantly Expressed in Mammalian Skeletal Muscle", <i>The Journal of Biological Chemistry</i> 269(21): 15280-15286 (1994)
17.	O'Donoghue, Sean I. et al., "Removing the Two C-Terminal Residues of Actin Affects the Filament Structure", <i>Archives of Biochemistry and Biophysics</i> 293(1): 110-116 (1992)
18.	Read, Harry W. et al., "Environmental Applications with Submitochondrial Particles", <i>Microscale Testing in Aquatic Toxicology: Advances, Techniques, and Practice</i> , (1997)
19.	Root, Douglas D. et al., "Copper Iodide Staining and Determination of Proteins Adsorbed to Microtiter Plates", <i>Analytical Biochemistry</i> 186: 69-73 (1990)
20.	Spudich, James A. et al., "The Regulation of Rabbit Skeletal Muscle Contraction", <i>The Journal of Biological Chemistry</i> 246(15): 4866-4871 (1971)

EXAMINER CHH/UL DATE CONSIDERED 5/13/07

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.